FEDERAL ITEM IDENTIFICATION GUIDE

LABORATORY HOLDERS AND RETAINERS

This Reprint replaces FIIG T397, dated October 3, 2008.

Commander

Defense Logistics Information Service

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BACTERIOLOGICAL SPECIMEN COLLECTION AND TRANSPORTATION SYSTEM	38471	FA

A self-contained unit used in the collection of bacteriological specimens and subsequent transportation and nourishment of same to the place of analysis. It may contain separate applicator(s). Excludes TUBE, SPECIMEN and TUBE, BIOLOGICAL CULTURE SAMPLING.

BASKET, CARTRIDGE, DENTAL IMPRESSION MATERIAL	31598	EA
BASKET, PIPET	28318	EA

An item which accommodates pipets for washing and is designed to be inserted into a pipet jar or rinser for the washing cycle.

BLOOD COLLECTING-CULTURE BOTTLE	42744	FA

A bottle or vial containing a culture medium used for cultivation of microorganisms in blood and body exudates. It may contain carbon-dioxide, SPS, or other additives. It is used with BLOOD-COLLECTING CULTURE UNIT. Excludes BLOOD-COLLECTING CULTURE TUBE.

BLOOD COLLECTING-CULTURE TUBE	42721	FA

An item consisting of a culture medium used for cultivation of microorganisms in blood or body exudates. It may contain carbon dioxide, SPS, or other additives.

BLOOD COLLECTING UNIT	46278	FA

An item consisting of a venipuncture needle, a rubber-stoppered puncture needle, and vinyl tubing. It is used with BLOOD COLLECTING-CULTURE BOTTLE or BLOOD COLLECTING CULTURE-TUBE.

Box:

1. A container, usually rectangular. Is intended for shipping and storage of parts or supplies. It is stackable. It may be used as an intermediate container or final package. Its design may permit it to be secured to a pallet by bands, straps, chains or threaded facilities. It may have handles, internal cushions or dividers. It is not intended for permanent installation in aircraft, ships/boats or ground vehicles.

3. A container with interior trays or compartments which permit separation of contents for easy identification or counting. It may have a cover with an integral latch, lock or handle.

Approved Item Name	INC	App Key
BOX (1), BLOOD PRODUCTS SHIPPING	48955	CG

A preprinted, fluted box used to cushion and protect frozen red blood cells and fresh frozen plasma during handling and shipment. Excludes BOX (1), WHOLE BLOOD SHIPPING.

BOX (3), DISH HANDLING	08105	CA

A noncompartmented box not less than 3-7/8 (98.425 millimeters) deep. Excludes BOX (3), TOTE.

BOX (3), MICROSCOPE SLIDE	18865	CB
BOX (3), PIPET, LABORATORY GLASSWARE WASHING MACHINE #	18763	CC

A box for a laboratory glassware washing machine. It is not suitable for sterilizing pipets.

BOX (3), SAMPLE, LABORATORY	32244	CE

A rectangular or round box with a cover, for laboratory use in the distribution or storage of samples.

BOX (1), WHOLE BLOOD SHIPPING	21173	CD

A knockdown box with collapsible compartments and a plastic bag to hold ice. For an assembled insulated whole blood shipping container, see CHEST, INSULATED, WHOLE BLOOD SHIPPING.

CABINET, BIOLOGICAL SAFETY	33725	CE

An item for control of product quality while reducing exposure to airborne biological agents in hazard research operations.

CASSETTE, EMBEDDING AND PROCESSING	38016	CG

An item designed to contain a sample for embedding and sectioning processing in histological studies. May also be utilized for storage of the specimen. Designed for use with a MOLD, TISSUE EMBEDDING.

CLAMP, SPHERICAL GROUND JOINT, LABORATORY GLASSWARE	23190	DB

A device designed to hold the ball and socket member of laboratory glassware spherical ground jounts in a definite position with reference to each other. It is affixed directly to the joint and its compression action is derived from a spring and/or screw locking device. Excludes CLAMP, RIM CLENCHING.

CLAMP, TEST TUBE	13581	DC
COLD PLATE, EMBEDDING BLOCK	38732	CA

An item used in chilling, transporting and preparing paraffin blocks for sectioning at the microtome and for other laboratory uses.

Approved Item Name	INC	App Key
COVER, CASSETT, EMBEDDING AND PROCESSING	39808	CG
DISK, ABSORBENT, CULTURE DISH TOP SECTION #	17209	AJ
DISPENSER, MICROSCOPE SLIDE	51024	CG

A container designed for holding various amounts of slides, depending on the thickness. The item can be turned with a knob on either side for dispensing slides one at a time. May be pulled off vertically for refilling. Excludes BOX (3), MICROSCOPE SLIDE and HOLDER, MICROSCOPE SLIDE.

DIVIDER, TRAY CHEST	16614	AH
HOLDER, BLOOD COLLECTING TUBE	18811	AA
HOLDER, BLOOD DILUTING PIPET, LABORATORY SHAKING APPARATUS #	18946	AE
HOLDER, BURET	21997	AB
HOLDER, LABORATORY NEEDLE	18869	DA
HOLDER, MICROPOROUS FILTER UNIT	40202	AK

An item designed to hold filter units during sampling of contaminants. May be attached to a worker's collar. Accommodates either two part or three part cassettes.

HOLDER, MICROSCOPE SLIDE	39614	CA
HOLDER, SAFETY RAZOR BLADE, MICROTOME	13490	AG
HOLDER, SPECTROPHOTOMETER CELL #	17268	AD
LID, REAGENT TRAY	39622	CM
LINER, SERUM, CENTRIFUGE	41767	FA

A disposable container used for serum clarification during centrifuging.

LINER, STAIN DISH, ELECTROPHORESIS SYSTEM	41739	CG

A disposable insert specifically designed to fit the dish and protect it from staining in electrophoresis procedures.

Approved Item Name	INC	App Key
MAILING CASE, LABORATORY SPECIMEN	37242	CJ

An item with a lid, specifically designed to encase sample tubes while being transported. Excludes CONTAINER ASSEMBLY, SAMPLE AND SPECIMEN SHIPPING.

MOLD INSERT, TISSUE EMBEDDING	36924	CF

An item designed to be inserted into a MOLD, TISSUE EMBEDDING for the accurate positioning of tissue specimens for processing in histological studies.

MOLD, TISSUE EMBEDDING	18787	CH

An item designed for the size and shape of tissue specimen to form embedding blocks for the sectioning processing in histological studies.

PAN, BIOLOGICAL STAINING	18804	BF
PAN, SOIL TESTING	18928	BG
PAN, TEST SIEVE	18929	BG
PIPET-DILUENT, BLOOD, LABORATORY	31502	FA

A pipet with holder, and reservoir with diluent, used for pipeting and diluting blood for the purpose of making white cell and platelet counts, or the like.

PLATE, CULTURE, LABORATORY	41829	CA

An item designed for use in the processing of cells, tissue cultures, lymhocyte stimulation tests, cytotoxicity studies or related in-vitro diagnostic procedures.

RACK, BLOOD SAMPLE CAPILLARY TUBE #	22092	BA

An item with a full length trough for holding TUBE, CAPILLARY, BLOOD SAMPLE. The trough, when filled with a suitable material, plugs and holds the tubes.

RACK, DRAINING, MICROSCOPE SLIDE	38955	CL

A device designed specifically to accommodate and position one or more microscope slides. May have a handle and may fit directly into solution dishes of staining sets.

RACK, PETRI CULTURE DISH, LABORATORY GLASSWARE WASHING MACHINE #	17214	BB
RACK, PIPET WASHER #	13237	BC

Approved Item Name	INC	App Key
Tray:		
1. An open, low rimmed receptacle having various contours, used for holding, carrying, and displaying articles.		
TRAY AND RACK, LABORATORY	24163	BD
A compartmented tray and insert rack(s) designed for accommodating test tubes, micro slides, pipets, and the like for collecting and transporting specimens from patient (bedside) to the laboratory.		
TRAY, BIOLOGICAL STAINING DISH	16975	AF
TRAY, DILUENT-REAGENT, CLINICAL CHEMISTRY ANALYZER	38869	CG
TRAY (1), UTILITY, LABORATORY	33006	CA
A general service tray suitable for transporting various laboratory vessels and equipment. It is designed to be impervious to most chemicals and may or may not be suitable for high temperature work. It may or may not be compartmented. Excludes TRAY, SERVICE. For specific use items see TRAY (as modified).		
VIRAL SPECIMEN COLLECTION AND TRANSPORTATION SYSTEM	46476	FA

APPLICABILITY KEY INDEX

	AA	AB	AD	AE	AF	AG	AH	AJ	AK
NAME	X	X	X	X	X	X	X	X	X
MATL	X	X	X#		X		X	X#	X
ATYR	AR	AR	AR#	AR#	AR	AR	AR	AR#	
ATYS	AR	AR	AR#	AR#	AR	AR	AR	AR#	
BLYC	AR	AR	AR#	AR#	AR	AR	AR	AR#	
SURF		AR							
AQHX	AR								
APGF						X			
ABHP	X		X#				X		
ABMK			X#				X		
ABKW			X#						
AARX	X								
ABMZ								X#	
ABNM								X#	
BNMG		X		X#	X				AR
BNMJ			X#						
ADJU			AR#						
ADJT			AR#						
ADBS			AR#						
BNMK	X								
BNML		X							
AFYG					X				
AQNB					AR				
BNMM						X			
ADQB		X				X	X		
BNMN							X		
ARML							X		
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR

	BA	BB	BC	BD	BF	BG
NAME	X	X	X	X	X	X
ANNQ	X	X	X	X	X	X
SURF						AR
SHPE						X
ABHP	X#	X#			X	
ADAV		X#				
ABFY					X	
ABKW			X#			
ADUM	X#					
ABMK	X#				X	
ABRY						AR
DMTR			AR#			AR
DPTH						X
ABGL						AR
BNMP	X#					
BNMQ	X#					
BNMR	X#					
AFPV		X#				
BNMS		X#				
BNMT				X		
AFYH				AR		
AJCD				AR		
BNMW				X		
BNMX				X		
BNMY				X		
BNMZ				X		
BNNB				X		
BNNC				X		
BNND				X		
BJLW					AR	
FEAT	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR

	CA	CB	CC	CD	CE	CF	CG	CH	CJ	CK
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X#		X	X	X	X	X	
SURF	AR	AR			X				AR	
SHPE	X				X	X	AR	AR		
AFPV	AR									
CBWH		X								X#
BNNF		X								
BNNG		X								
AFPP		X			X		AR		X	
ABHP	AR		X#	AR	AR	AR	AR	X	X	
ABMK	AR		X#	AR	AR	AR	AR	X		
ABKW	AR		X#	AR	X		AR			
ABFY	X							X		
ADAV	AR				AR	AR			X	
AERU	AR		AR#							
BNNH	AR		AR#							
BMJP							AR			
ANGD				X	X		AR		X	X#
ABFF				AR	AR				AR	
ALPM				X						
BNNL				X						
BNNM				X						
BNNN				X						
ALPH				X						
BNNP				X						
ALQG										X#
MARK				AR	AR				AR	
CQCT	X	X	X	X	X	X	X	X	X	X
CQTF	X	X	X	X	X	X	X	X	X	X
CSCW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CBBL	X						AR			
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

	CL	CM
NAME	X	X
MATL	X	X
AFPV	X	
CBWH	X	
ABHP	AR	AR
ABMK	AR	AR
ABKW	AR	
CQCT	X	X
CQTF	X	X
CSCW	AR	AR
CBBL		X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AGAV	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

	DA	DB	DC
NAME	X	X	X
ANNQ	X	X	
ANNR	AR	X	
ANEH			X
BNNQ			AR
BNNR			X
ABHP	X		
BRSQ	X		
ANHM	X		
BNNS	X		
BNNT	X		
BNNW	AR		
BNNX		X	
BNNY		X	
BNNZ		X	
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
AGAV	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

	EA
NAME	X
MATL	X
AQYJ	AR
AERU	AR
BNPB	X
BNPC	X
ADAV	X
ABKW	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AGAV	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	FA
NAME	X
MATL	AR
ACKL	AR
AXQD	AR
APSK	AR
BDBN	AR
AWGJ	AR
AGYT	AR
BNPD	AR
BNPF	AR
BNPG	AR
BNPH	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
AGAV	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the Item Name Code from the Index of Approved Item Names. (e.g., NAMED18811*)		
AA. AB, AD #, AE, AH, AJ #, AK			
	MATT	D	MATERIAL
	Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE ITEM IS FABRICATED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,) MATTDPCAF00*; MATTDPCAF00$$DPCA000*; MATTDPCAF00$DPCA000*)		
NOTE FOR MRCS ATYR, ATYS AND BLYC: FOR APPLICABILITY KEY AF - IF REPLY TO MRC MATL IS GLASS, REPLY TO MRCS ATYR AND ATYS. IF ACID LEACHED GLASS, REPLY TO MRC BLYC.			
AA*, AB*, AD* #, AE* #, AF*, AG*, AH*, AJ* # (See Note Above)			
	ATYR	B	LINEAR EXPANSION COEFFICIENT PER DEG CELSIUS
	Definition: THE CONSTANT THAT REPRESENTS THE CHANGE IN LINEAR EXPANSION CAUSED BY A CHANGE IN TEMPERATURE, PER DEGREES CELSIUS.		
	Reply Instructions: Enter the numeric value. (e.g., ATYRB0.0000033*)		
AA*, AB*, AD* #, AE* #, AF*, AG*, AH*, AJ* # (See Note Preceding MRC ATYR)			
	ATYS	F	LINEAR EXPANSION COEFFICIENT TEMP RANGE IN DEG CELSIUS

APP Key	MRC	Mode Code	Requirements

Definition: THE MINIMUM AND MAXIMUM TEMPERATURES TO WHICH THE LINEAR EXPANSION COEFFICIENT APPLIES, EXPRESSED IN DEGREES CELSIUS.

Reply Instructions: Enter the numeric values, separated by a slash. Precede positive values with a P. (e.g., ATYSFP19.0/P350.0*)

AA*, AB*, AD* #, AE* #, AF*, AG*, AH*, AJ* # (See Note Preceding MRC ATYR)

BLYC B ACID LEACHED GLASS SILICA PERCENTAGE

Definition: THE SILICA CONTENT OF ACID LEACHED GLASS, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric value. (e.g., BLYCB96.0*)

AB *

SFTT D SURFACE TREATMENT

Definition: THE METALLIC, NONMETALLIC, AND/OR CHEMICAL PROPERTIES WITH WHICH THE ITEM IS PLATED, DIPPED, AND/OR COATED. THE TREATMENT IS DESIGNED TO PROTECT THE SURFACE(S) AND CANNOT BE WIPED OFF.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SFTTDCRA000*; SFTTDCRA000$$DL0A000*; SFTTDCRA000$DL0A000*)

AA*

AQHX G END PROCESSING

Definition: THE END PROCESSING, SUCH AS FLARED, THREADED, UNDERCUT, OR THE LIKE, ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AQHXGONE END THREADED FOR NEEDLE HUB*)

AG

APGF D DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDCFH*)

REPLY CODE	REPLY (AK54)
CFH	DOUBLE EDGE BLADE
CFJ	SINGLE EDGE BLADE

AA, AD #, AH

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. For Applicability Key AH, exclude rod. (e.g., ABHPJAA2.750*; ABHPJLA25.0*; ABHPJAB2.500$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AD #, AH

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA1.000*; ABMKJLA20.0*; ABMKJAB1.000$$JAC1.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AD #

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA62.0*; ABKWJAB2.500$$JAC2.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA

AARX J INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA0.750*; AARXJLA15.0*; AARXJAB0.688$$JAC0.714*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AJ #

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA2.500*; ABMZJLA25.0*; ABMZJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AJ #

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.026*; ABNMJLA1.0*; ABNMJAB0.026$$JAC0.036*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB, AE #, AF, AK*

BNMG J COMPONENT NAME AND QUANTITY ACCOMMODATED

Definition: THE NAME AND NUMBER OF THE COMPONENTS THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BNMGJACF1*; BNMGJACF1$$JACG1*)

REPLY CODE	REPLY (AL83)
ACF	BURETTE
ACG	PIPETTE
ACH	SLIDE

AD #

BNMJ A CELL RECEPTACLE QUANTITY ACCOMMODATED

Definition: THE NUMBER OF CELL RECEPTACLES, ACCOMMODATED BY THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BNMJA4*)

AD* #

ADJU J INSIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJUJAA2.500*; ADJUJLA25.0*; ADJUJAB3.500$$JAC4.000*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AD* #

ADJT J INSIDE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA2.500*; ADJTJLA25.0*; ADJTJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AD* #

ADBS J INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN ITEM, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ADBSJA1.000*; ADBSJL18.0*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AA

BNMK D GUIDELINE

Definition: AN INDICATION OF WHETHER OR NOT A GUIDELINE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNMKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AB

BNML G BURETTE SIZE ACCOMMODATED

Definition: DESIGNATES THE SIZE OF BURETTE ACCOMMODATED.

Reply Instructions: Enter the reply in clear text. (e.g., BNMLGMICRO TO 100 ML*)

AF

AFYG D HANDLE

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FURNISHED WITH A HANDLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFYGDF*)

REPLY CODE	REPLY (AA55)
F	FURNISHED
N	NOT FURNISHED

AF*

APP Key	MRC	Mode Code	Requirements
	AQNB	D	HANDLE DETACHABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE HANDLE IS DETACHABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQNBDAC*; AQNBDAC$DAD*)

REPLY CODE	REPLY (AH97)
AC	DETACHABLE
AD	NOT DETACHABLE

AG

BNMM D EXTENSION ROD/CLAMP

Definition: AN INDICATION OF WHETHER OR NOT AN EXTENSION ROD AND CLAMP ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNMMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AB, AG, AH

ADQB D SECURING DEVICE TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO FASTEN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADQBDET*; ADQBDET$$DEX*; ADQBDET$DEX*)

REPLY CODE	REPLY (AC52)
ES	BAR
BF	PIN
EZ	ROD LOCK
ET	SPRING LOCK
EX	TWO FIXED ARMS W/ATTACHING PINS
EW	TWO FIXED ARMS W/CENTRAL SPRING ARM

APP Key	MRC	Mode Code	Requirements
		EY	TWO SPRING LEVER ARMS W/ATTACHING PINS
		ED	WEDGE

AH

BNMN A PROJECTING TAB QUANTITY

Definition: THE NUMBER OF PROJECTING TABS ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BNMNA3*)

AH

ARML D PERFORATION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PERFORATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARMLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the Approved Item Name Index. (e.g., NAMED22092*)

ALL			
	ANNQ	H	MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 1, and the table below. (e.g., ANNQHSTB000AAB*; ANNQHPCA000BTF$$HSTB000BTF*; ANNQHPCA000BTF$HSTB000BTF*)

When multiple or optional materials are specific for more than one location, use AND/OR Coding ($$/$). AND/OR coding ($$/$) will be used to separate multiple locations and AND/OR coding ($$/$) to separate materials. (e.g., ANNQHPC0000BTP$$DST0000BTP*; ANNQHPC0000BTF$HST0000BTF*)

REPLY CODE	REPLY (AJ91)
BTP	INSERT RACK
AAB	OVERALL
BTF	TRAY

AB *			
	SFTT	D	SURFACE TREATMENT

APP Key	MRC	Mode Code	Requirements

Definition: THE METALLIC, NONMETALLIC, AND/OR CHEMICAL PROPERTIES WITH WHICH THE ITEM IS PLATED, DIPPED, AND/OR COATED. THE TREATMENT IS DESIGNED TO PROTECT THE SURFACE(S) AND CANNOT BE WIPED OFF.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SFTTDCRA000*; SFTTDLQA000$$DLQA000*; SFTTDCRA000$DZNA000*)

BG

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDSQ*; SHPEDRD$DSQ*)

REPLY CODE	REPLY (AD07)
BT	OVAL
RT	RECTANGULAR
RD	ROUND
SQ	SQUARE

BA #, BB #, BF

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA6.000*; ABHPJLA25.0*; ABHPJAB5.000$$JAC7.000*)

Table 1

REPLY CODE	REPLY (AA05)
C	CENTIMETERS
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

BB #

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA5.000*; ADAVJLA25.0*; ADAVJAB4.950$$JAC5.050*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BF

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.125*; ABFYJLA25.0*; ABFYJAB2.115$$JAC2.225*)

Table 1

REPLY CODE	REPLY (AA05)
C	CENTIMETERS
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

BC #

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA10.000*; ABKWJLA25.0*; ABKWJAB9.750$$JAC10.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA #

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA0.500*; ADUMJLA1.0*; ADUMJAB0.250$$JAC1.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

BA #, BF

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA1.500*; ABMKJLA25.0*; ABMKJAB1.000$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
C	CENTIMETERS
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BG*

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA8.000*; ABRYJLA25.0*; ABRYJAB7.950$$JAC8.050*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

BC* #, BG*

DMTR J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. For Applicability Key BC, exclude handle. (e.g., DMTRJA8.000*; DMTRJL25.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BG

DPTH J DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., DPTHJA1.000*; DPTHJL25.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BG*

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA8.000*; ABGLJLA25.0*; ABGLJAB7.500$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA #

BNMP J TROUGH WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TROUGH, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNMPJAA0.500*; BNMPJLA15.0*; BNMPJAB0.500$$JAC0.600*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA #

BNMQ J TROUGH DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS OF THE TROUGH, IN DISTINCTION FROM HEIGHT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNMQJAA0.500*; BNMQJLA15.0*; BNMQJAB0.495$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA #

BNMR D TROUGH FILLER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF THE TROUGH FILLER MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNMRDQB*; BNMRDJG$DQB*)

REPLY CODE	REPLY (AF45)
QC	CUSHION CREPE RUBBER
QD	FOAM RUBBER
QB	MODELING CLAY
JG	PLASTIC

BB #

AFPV A COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA11*)

BB #

BNMS D LOCKING ROD

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A LOCKING ROD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNMSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BD

BNMT D TRAY HANDLE

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FURNISHED WITH A TRAY HANDLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNMTDF*)

REPLY CODE	REPLY (AA55)
F	FURNISHED
N	NOT FURNISHED

BD*

AFYH D HANDLE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HANDLE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AFYHDALA000*; AFYHDALA000$DSTB000*)

BD*

AJCD D REMOVABLE HANDLE

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE HANDLE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJCDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BD

BNMW J TRAY OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE TRAY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric vlaue. (e.g., BNMWJAA13.500*; BNMWJLA25.0*; BNMWJAB13.250$$JAC13.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BD

BNMX J TRAY OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE TRAY, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNMXJAA11.000*; BNMXJLA25.0*; BNMXJAB10.900$$JAC11.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BD

BNMY J TRAY OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF THE TRAY, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNMYJAA2.250*; BNMYJLA25.0*; BNMYJAB2.200$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BD

BNMZ A INSERT RACK QUANTITY

Definition: THE NUMBER OF INSERT RACKS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BNMZA2*)

BD

BNNB J INSERT RACK OVERALL LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE INSERT RACK.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BNNBJA7.500*; BNNBJL25.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BD

BNNC J INSERT RACK OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE INSERT RACK, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BNNCJA7.250*; BNNCJL25.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BD

BNND J INSERT RACK OVERALL DEPTH

Definitions: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF THE INSERT RACK, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BNNDJA2.250*; BNNDJL25.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

BF*

APP Key	MRC	Mode Code	Requirements
	BJLW	D	DRAINING METHOD

Definition: THE MEANS USED TO DRAIN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJLWDEJ*)

REPLY CODE	REPLY (AH83)
EJ	FOUR GROOVES LEADING TO HOSE CONNECTION
EK	GROOVES

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the Index of Approved Item Names. (e.g., NAMED08105*)

AA. AB, AD #, AE, AH, AJ #, AK

	MATT	D	MATERIAL

Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE ITEM IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,) MATTDPCAF00*; MATTDPCAF00$$DPCA000*; MATTDPCAF00$DPCA000*)

AB *

	SFTT	D	SURFACE TREATMENT

Definition: THE METALLIC, NONMETALLIC, AND/OR CHEMICAL PROPERTIES WITH WHICH THE ITEM IS PLATED, DIPPED, AND/OR COATED. THE TREATMENT IS DESIGNED TO PROTECT THE SURFACE(S) AND CANNOT BE WIPED OFF.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SFTTDCRA000*; SFTTDCRA000$$DLQA000*; SFTTDCRA000$DLQA000*)

CA, CE, CF, CG*, CH*

	SHPE	D	SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDRD*; SHPEDBW$DRT*)

REPLY CODE	REPLY (AD07)
RT	RECTANGULAR
RD	ROUND
ASL	SQUARE

APP Key	MRC	Mode Code	Requirements
		BW	TRAPEZOIDAL

CA*, CL

AFPV A COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA11*)

CB, CK #, CL

CBWH A SLIDE QUANTITY ACCOMMODATED

Definition: THE NUMBER OF SLIDES THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., CBWHA25*)

CB

BNNF J SLIDE LENGTH ACCOMMODATED

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE SLIDE THE ITEM IS DESIGNED TO ACCOMMODATE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNNFJAA1.000*; BNNFJLA75.0*; BNNFJAB3.500$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB

BNNG J SLIDE WIDTH ACCOMMODATED

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SLIDE THE ITEM IS DESIGNED TO ACCOMMODATE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNNGJAA1.000*; BNNGJLA25.0*; BNNGJAB1.000$$JAC1.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB, CE, CG*, CJ

AFPP D CLOSURE METHOD

Definition: THE MEANS PROVIDED TO CLOSE THE OPENING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPPDAG*; AFPPDAG$DCG*)

REPLY CODE	REPLY (AE35)
CG	FRICTION FIT COVER
AG	HINGED COVER
EA	SCREW CAP
EC	SLIDING DOOR
ED	SNAP-LATCH

CA*, CC #, CD*, CE*, CF*, CG*, CH, CJ, CL*, CM*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA30.000*; ABHPJLA25.0*; ABHPJAB29.500$$JAC30.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CC #, CD*, CE*, CF*, CG*, CH, CL*, CM*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA18.000*; ABMKJLA25.0*; ABMKJAB17.750$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CC #, CD*, CE, CG*, CL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA3.000*; ABKWJLA25.0*; ABKWJAB2.950$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA, CH

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA1.000*; ABFYJLA25.0*; ABFYJAB0.950$$JAC1.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CE*, CF*, CJ

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA24.000*; ADAVJLA25.0*; ADAVJAB23.750$$JAC24.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*, CC* #

AERU D HANDLING FACILITY TYPE

Definition: INDICATES THE TYPE OF PROVISIONS FURNISHED WHICH AID IN PUSHING, PULLING, OR TRANSPORTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERUDCP*; AERUDBY$DCP*)

REPLY CODE	REPLY (AD28)
CP	HANDHOLES
BY	HANDLE
CQ	HANDLE, SPRING STEEL

CA*, CC* #

BNNH J DISTANCE FROM COVER BOTTOM TO HANDLE

Definition: THE DISTANCE FROM THE BOTTOM OF THE COVER TO THE HANDLE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNNHJAA3.375*; BNNHJLA25.0*; BNNHJAB3.375$$JAC3.500*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CG*

BMJP D COLOR CODING

Definition: THE HUE OR TINT OF THE COLOR CODING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BMJPDGR0000*; BMJPDGR0000$$DCL0000*; BMJPDGR0000$DCL0000*)

REPLY CODE	REPLY (AD06)
CL0000	CLEAR
GY0000	GRAY
GR0000	GREEN
WH0000	WHITE
YE0000	YELLOW

CD, CE, CG*, CJ, CK #

ANGD D DISPOSITION AFTER INITIAL USE

Definition: AN INDICATION OF THE DISPOSITION OF AN ITEM AFTER INITIAL USE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGDDAC*)

REPLY CODE	REPLY (AJ61)
AC	DISPOSABLE
AB	REUSABLE

APP Key	MRC	Mode Code	Requirements

CD*, CE*, CJ*

ABFF D FURNISHED ITEMS

Definition: ITEMS FURNISHED AS ACCESSORIES WHICH ARE NOT SPECIFIED ELSEWHERE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABFFDLT*; ABFFDLT$$DLW*)

REPLY CODE	REPLY (AB28)
LT	LINERS
LW	PARTITIONS

CD

ALPM D ASSEMBLY FORM

Definition: THE FORM OF ASSEMBLY IN WHICH THE ITEM IS SUPPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALPMDAD*; ALPMDAD$DAZ*)

REPLY CODE	REPLY (AE33)
AG	FOLDING
AD	KNOCKED-DOWN
AZ	PREFORMED

CD

BNNL A BOTTLE QUANTITY ACCOMMODATED

Definition: THE NUMBER OF BOTTLES THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., BNNLA9*)

CD

BNNM D ICE CONTAINER TYPE

Definition: INDICATES THE TYPE OF ICE CONTAINER PROVIDED.

APP Key | MRC | Mode Code | Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNNMDBD*; BNNMDBD$DAE*)

REPLY CODE	REPLY (AE96)
AE	BAG
BD	BAG, PLASTIC

CD

BNNN A ICE CONTAINER QUANTITY

Definition: THE NUMBER OF ICE CONTAINERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BNNNA2*)

CD

ALPH D ICE TYPE

Definition: INDICATES THE TYPE OF ICE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALPHDCB*; ALPHDCB$DEZ*)

REPLY CODE	REPLY (AF11)
EZ	DRY
CB	WATER

CD

BNNP J ICE WEIGHT ACCOMMODATED

Definition: THE WEIGHT OF THE ICE THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BNNPJAS10.0*)

REPLY CODE	REPLY (AG67)
BA	GRAMS
AJ	KILOGRAMS
AN	OUNCES
AS	POUNDS

APP Key	MRC	Mode Code	Requirements

CK #

ALQG D CONTAINER TYPE

Definition: INDICATES THE TYPE OF CONTAINER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALQGDBQ*)

REPLY CODE	REPLY (AF72)
BQ	CARRYING CASE
AT	CARTRIDGE

CD*, CE*, CJ*

MARK G SPECIAL MARKINGS

Definition: MARKINGS INCLUDED ON AN ITEM FOR THE PURPOSE OF OFFERING INSTRUCTIONS OR WARNINGS OR TO INDICATE THE PURPOSE, FUNCTION, OR APPLICATION OF THE ITEM. EXCLUDES MANUFACTURERS PART NUMBERS, SYMBOLS, OR THE LIKE.

Reply Instructions: Enter the reply in clear text. (e.g., MARKGHUMAN BLOOD*)

ALL

CQCT D PRIMARY CONTAINER TYPE

Definition: INDICATES THE TYPE OF CONTAINER(S) OR SUPPORTING DEVICE(S) WHICH IS IN DIRECT CONTACT WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CQCTDACD*; CQCTDACX$DACD*)

REPLY CODE	REPLY (AN65)
ACD	BOX
ACX	CARTON
ADF	DISPENSER
AFL	PACKAGE

ALL

APP Key	MRC	Mode Code	Requirements
	CQTF	A	PRIMARY CONTAINER UNIT QUANTITY

Definition: THE NUMBER OF ITEMS OF SUPPLY WITHIN EACH PRIMARY CONTAINER.

Reply Instructions: Enter the quantity. (e.g., CQTFA2*)

ALL*

CSCW	A	TOTAL PRIMARY CONTAINER QUANTITY

Definition: THE NUMBER OF PRIMARY CONTAINERS WITHIN THE ITEM OF SUPPLY.

Reply Instructions: Enter the quantity. (e.g., CSCWA2*)

NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTED IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFERENCED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

CA, CG*, CM (See Note Above)

CBBL	D	FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDCUX*; CBBLDCUW$$DCUY*)

REPLY CODE	REPLY (AN47)
BHQ	AUTOCLAVABLE
BEM	COVER
AQE	DISPOSABLE
CUW	PERFORATED
CZH	SNAP-ON
CUX	SOLVENT RESISTANT MATERIAL
CZJ	TRANSPARENT
CUY	WRITING SURFACE

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the Index of Approved Item Names. (e.g., NAMED18869*)

DA, DB

ANNQ	H	MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 1, and the table below, respectively. (e.g., ANNQHALC000AAB*; ANNQHALC000AAB$$HBR0000AAB*; ANNQHALC000AAB$HBR0000AAB*)

When multiple or optional materials are specified for more than one location, use AND/OR Coding ($$/$). AND/OR Coding ($$/$) will be used to separate multiple locations and to separate materials. (e.g.,ANNQHALC000AJL$$HBR0000AJL; ANNQHALC000AZE$HBR0000AZE*)*

REPLY CODE	REPLY (AJ91)
AJL	HANDLE
AAB	OVERALL
AZE	SHANK

DA*, DB

ANNR	H	SURFACE TREATMENT AND LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: THE PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE ITEM AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Appendix A , Table 2, and the table below, respectively. (e.g., ANNRHNFG000AAB*; ANNRHGL0000AAB$$HLQ0000AAB*; ANNRHGL0000AAB$HLQ0000AAB*)

Reply Instructions: When multiple or optional surface treatments are specified for more than one location, use AND/OR coding ($$/$). AND/OR coding ($$/$) will be used to separate multiple locations and AND/OR coding ($$/$) to separate surface treatments. (e.g., ANNRHGL0000AJL$$HLQ0000AJL*; ANNRHGL0000AZE$HLQ0000AZE*)

REPLY CODE	REPLY (AJ91)
AJL	HANDLE
AAB	OVERALL
AZE	SHANK

DC

ANEH D DESIGN DESIGNATION

Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANEHDBRL*; ANEHDBRK$DBRL*)

REPLY CODE	REPLY (AJ50)
BRK	CLOTHESPIN
BRL	STODDARD

NOTE FOR MRC BNNQ: IF REPLY CODE BRL IS ENTERED FOR MRC ANEH, REPLY TO MRC BNNQ.

DC* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	BNNQ	D	FINGER GRIP

Definition: AN INDICATION OF WHETHER OR NOT A FINGER GRIP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNNQDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

DC

BNNR	J	JAW OPENING MAXIMUM SIZE

Definition: DESIGNATES THE MAXIMUM SIZE OF THE JAW OPENING.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BNNRJA1.500*; BNNRJL25.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

DA

ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA4.000*; ABHPJLA85.0*; ABHPJAB84.500$$JAC85.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

DA

BRSQ D CHUCK TYPE

Definition: INDICATES THE TYPE OF CHUCK FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BRSQDADQ*; BRSQDADL$DCFX*)

REPLY CODE	REPLY (AK54)
ADL	CLAMP
ADQ	DRILL
CFX	SETSCREW

DA

ANHM J NEEDLE NOMINAL DIAMETER

Definition: THE NOMINAL LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A NEEDLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ANHMJA0.50*; ANHMJL1.0*)

REPLY CODE	REPLY (AF98)
G	GAGE
A	INCHES
L	MILLIMETERS

DA

BNNS D CHUCK MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CHUCK IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BNNSDBR0000*; BNNSDBR0000$DST0000*)

DA

BNNT D CHUCK SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE CHUCK SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BNNTDNFG000*; BNNTDCRA000$DNFG000*)

DA*

BNNW D NEEDLE SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE NEEDLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNNWDBK*; BNNWDBK$DKX*)

REPLY CODE	REPLY (AD07)
KX	CURVED
BK	STRAIGHT

DB

BNNX G SPHERICAL JOINT SIZE ACCOMMODATED

Definition: DESIGNATES THE SIZE OF SPHERICAL JOINT THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the reply in clear text. (e.g., BNNXG35/20 AND 35/25*)

DB

BNNY J JAW FORK OPENING MINIMUM SIZE

Definition: DESIGNATES THE MINIMUM SIZE OF THE JAW FORK OPENING.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BNNYJA0.500*; BNNYJL10.0*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

DB

BNNZ D SCREW LOCKING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A SCREW LOCKING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNNZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED28318*)		
AA. AB, AD #, AE, AH, AJ #, AK			
	MATT	D	MATERIAL
	Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE ITEM IS FABRICATED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,) MATTDPCAF00*; MATTDPCAF00$$DPC0000*; MATTDPCAF00$DPC0000*)		
ALL*			
	AQYJ	A	HANDLE QUANTITY
	Definition: THE NUMBER OF HANDLES PROVIDED ON THE ITEM.		
	Reply Instructions: Enter the quantity. (e.g., AQYJA1*)		
ALL*			
	AERU	D	HANDLING FACILITY TYPE
	Definition: INDICATES THE TYPE OF PROVISIONS FURNISHED WHICH AID IN PUSHING, PULLING, OR TRANSPORTING THE ITEM.		
	Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERUDCR*; AERUDCD$DCR*)		

REPLY CODE	REPLY (AD28)
CD	BAIL
CR	BAR

ALL

APP Key	MRC	Mode Code	Requirements
	BNPB	D	PERFORATED BOTTOM

Definition: AN INDICATION OF WHETHER OR NOT A PERFORATED BOTTOM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNPBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BNPC	D	PERFORATED SIDES

Definition: AN INDICATION OF WHETHER OR NOT PERFORATED SIDES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNPCDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

ADAV	J	OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA6.500*; ADAVJLA25.0*; ADAVJAB6.250$$JAC6.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA18.000*; ABKWJLA25.0*; ABKWJAB17.750$$JAC18.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED24429*)

AA. AB, AD #, AE, AH, AJ #, AK

	MATT	D	MATERIAL

Definition: THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE ITEM IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g.,) MATTDPCAF00*; MATTDPCAF00$$DPC0000*; MATTDPCAF00$DPC0000*)

ALL*

	ACKL	D	MEDIA FOR WHICH DESIGNED

Definition: THE TYPE OF SERVICE WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACKLDQK*; ACKLDQK$$DQN*; ACKLDQK$DQL*)

REPLY CODE	REPLY (AB75)
QK	BACTOLTHIOL BROTH
QL	BRAIN HEART INFUSION W/PARA AMINO ACID AND CARBON DIOXIDE ADDED
QM	PANCREATIC DIGEST OF CASEIN AND PAPAIC DIGEST OF SDT PROTEIN IN CARBON DIOXIDE
QN	TRYPTIC SOY BROTH W/CARBON DIOXIDE ADDED
QP	TRYPTICASE SOY BROTH AND CARBON DIOXIDE W/SLANT OF TRYPTICASE SOY AGAR

ALL*

APP Key	MRC	Mode Code	Requirements
	AXQD	J	CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAM50.0*; AXQDJAJ1.0*)

REPLY CODE	REPLY (AG67)
AC	CUBIC CENTIMETERS (cc)
AE	FLUID OUNCES
AJ	KILOGRAMS (kg)
AK	MICROGRAMS (ug)
HN	MICROLITERS
AL	MILLIGRAMS (mg)
AM	MILLILITERS (ml)

ALL*

	APSK	J	SCALE RANGE

Definition: AN INDICATION OF THE SCALE RANGE.

Reply Instrucitons: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with a P. (e.g., APSKJEJP0.0/P25.0*)

REPLY CODE	REPLY (AJ20)
BH	CUBIC CENTIMETERS
EJ	MILLILITERS

ALL*

	BDBN	G	MARKINGS

Definition: AN INDICATION OF THE MARKINGS ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BDBNG5ML, 10 ML, 25 ML*)

ALL*

	AWGJ	D	TUBE MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TUBE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AWGJDGS0000*; AWGJDGS0000$DPC0000*)

ALL*

AGYT J TUBE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TUBE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGYTJAA12.000*; AGYTJLA25.0*; AGYTJAB11.750$$JAC12.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BNPD A VENIPUNCTURE NEEDLE GAGE NUMBER

Definition: THE MEASUREMENT OF THE DIAMETER OF THE VENIPUNCTURE NEEDLE SHAFT, AS DETERMINED BY THE UNIVERSAL STANDARD STUBS WIRE GAGE METHOD.

Reply Instructions: Enter the gage number. (e.g., BNPDA20*)

ALL*

BNPF J VENIPUNCTURE NEEDLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE VENIPUNCTURE NEEDLE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNPFJAA1.500*; BNPFJLA25.0*; BNPFJAB1.450$$JAC1.550*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BNPG A RUBBER STOPPER PUNCTURE NEEDLE GAGE NUMBER

Definition: THE MEASUREMENT OF THE DIAMETER OF THE RUBBER STOPPER PUNCTURE NEEDLE SHAFT, AS DETERMINED BY THE UNIVERSAL STANDARD STUBS WIRE GAGE METHOD.

Reply Instructions: Enter the gage number. (e.g., BNPGA20*)

ALL*

BNPH J RUBBER STOPPER PUNCTURE NEEDLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE RUBBER STOPPER PUNCTURE NEEDLE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNPHJAA1.000*; BNPHJLA25.0*; BNPHJAB1.000$$JAC1.010*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
		REPLY CODE	REPLY (AC20)
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL *	(See Note Preceding MRC CBBL)		
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC27.0*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL			
	AGAV	G	END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL			
	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

APP Key	MRC	Mode Code	Requirements
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
	Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.		
	Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.		
	(e.g., ZZZPJ81337-30642A*)		
ALL			
	ZZZV	G	FSC APPLICATION DATA
	Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.		
	Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)		
ALL			
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
	Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERICAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.		
	Reply Instructions: Enter the reply in clear text. (e.g., BLOOD COLLECTING UNIT*)		

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (MA01)
ALA000	ALUMINUM
ALB000	ALUMINUM ALLOY
WDA000	FIBERBOARD
GSA000	GLASS
GSB000	GLASS FIBER
PCA000	PLASTIC
PCD000	PLASTIC ACRYLIC
PCAC00	PLASTIC POLYPROPYLENE
PCAG00	PLASTIC POLYSTYRENE
PCAF00	PLASTIC POLYTETRAFLUOROETHYLENEE
PCAP00	PLASTIC VINYL
STA000	STEEL
STB000	STEEL CORROSION RESISTING
	Steel Stainless (use Reply Code STB000)
SNB000	TIN
WDC000	WOOD

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (SF01
CRA000	CHROMIUM
	Chromium Plated (use Reply Code CRA000)
LQA000	LACQUER
	Lacquer, Black (use Reply Code LQA000)
	Lacquer, Clear (use Reply Code LQA000)
ZNA000	ZINC

Table 3 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY

REPLY CODE	REPLY (AD08)
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE

REPLY CODE	REPLY (AD08)
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.